

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Pearson et al.

Application No.: 10/803,509

Confirmation No.: 5501

Filed: March 18, 2004

Art Unit: 2137

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For: SYSTEMS AND METHODS FOR QUANTUM  
CRYPTOGRAPHIC KEY TRANSPORT

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Examiner: P. E. Callahan

**RESPONSE TO FINAL OFFICE ACTION**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the final Office Action dated April 4, 2008, Applicants respectfully request reconsideration of the outstanding rejection and allowance of the present application in light of the remarks that follow.

**Amendments to the claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 12 of this paper.